

CPC**COOPERATIVE PATENT CLASSIFICATION****H02S**

GENERATION OF ELECTRIC POWER BY CONVERSION OF INFRA-RED RADIATION, VISIBLE LIGHT OR ULTRAVIOLET LIGHT, e.g. USING PHOTOVOLTAIC [PV] MODULES (light sensitive inorganic semiconductor devices [H01L 31/00](#); thermoelectric devices [H01L 35/00](#); pyroelectric devices [H01L 37/00](#); light sensitive organic semiconductor devices [H01L 51/00](#); obtaining electrical energy from radioactive sources [G21H 1/12](#); solar heat collectors [F24J 2/00](#))

WARNING

Subclass H02S corresponds to IPC2014.01. Concordance ECLA : IPC for the groups is as follows:- [H02S 10/00](#) : [H01L 31/04](#)- [H02S 20/00](#) : [H01L 31/042](#)- [H02S 30/00](#) : [H01L 31/042](#)- [H02S 40/00](#) : [H01L 31/042](#)- [H02S 50/00](#) : [G01R 31/40](#)- [H02S 99/00](#) : [H02N 6/00](#)]

H02S 10/00

PV power plants; Combinations of PV energy systems with other systems for the generation of electric power

H02S 20/00

Supporting structures for PV modules

H02S 30/00

Structural details of PV modules not involving light conversion (semiconductor device aspects of inorganic PV modules [H01L 31/00](#), of organic PV modules [H01L 51/00](#), of modules of electrolytic light sensitive devices [H01G 9/20](#))

H02S 40/00

Components or accessories specially adapted for PV modules, not provided for in groups [H02S 10/00](#)-[H02S 30/00](#)

H02S 50/00

Monitoring or testing of PV systems, e.g. load balancing or fault identification

H02S 99/00

Subject matter not provided for in other groups of this subclass